Index of Claims

Application/Control No.

09/989,160

Examiner

Ana L. Woodward

Applicant(s)/Patent under Reexamination

KUBO ET AL.

Art Unit

1711

/	Rejected	_	(Throug Car
=	Allowed	÷	Res

gh numeral) ncelled stricted

Non-Elected N Interference

Appeal Α O Objected

							-	_	_	_	_	-	i			L		
Г		aim	7	-				_	_	_	_	-4-	_	_	_			
-	0,		\dashv	1	Т	_	т	_	т		T	ate	-	_		_	_	_
- 1.	=	<u> </u>	E	//	L	_	ł	•	ľ		ı			1			-	
	Final	وَ	4		1		ľ		l							L	- [
'	щ.	16	U	1			l		l		l	-					1	
⊢		ــــــ	4		J	_	L	_	Ļ		L	4	_	1		L	4	_
-		1	4	V.	1		L	_	L		L			1		L	┙	
-		2	4	4	╀		L	_	L		L	4	_	┸		L	\perp	
		3	4	4	╀	_	L		L	_	L	_[\perp		L	_	
<u> </u>		4	4	4	ļ		L		L		L	4	_	ļ		L	\perp	_
_		5	4	L	Ļ		L		L		L	4		┸		L	┙	
	-	6	4	1	L	_	L	_	L	_	L	4		L			1	
<u> </u>	_	7	4	Ļ,	Ł	_	L	_	L	_	L	4		Ļ		L		
-	_	8	4	<u>/</u>	L		L				L	1	_	L			1	
<u> </u>		9	4	M	Ł	_	L	_	L	Ц	L	4	_	L			1	
_	_	10	4	M	/	_	L	_		_	L.	4	_	L		_	1	
<u> </u>		11	4	N,	K		L	4		_	L	4	_	L	_		1	
-	_	12	4	4	L	-		4	_	_	L	4	_	L		_	1	_
<u> </u>	-	13	+		L	_ļ	_	4	_	_	_	1		L	_		1	
<u> </u>	_	14	+	_	L	4		4	_	_		4		L	4		1	
\vdash		15	+	_	L	4		4	_	4	_	4		L	4	_	4	_
-	-+	16	╄	_	L	4	_	4	_	4		+	_	Ļ	4		1	_
-	4	17	╀	_	_	4		4		4	_	+	_	L	4	_	4	_
-	-+	18	╀			4		+		4	_	4	_	L	4		4	_
-	\dashv	19	╀	-	_	4		4		4		+		L	4		1	_
-	-	20 21	╀	\dashv	_	+		+	_	+	_	+	_	Ŀ	4		╀	4
-	\dashv	22	╀	\dashv	_	+		+	_	4		+	-	-	4		╀	-
-	+	23	╁	-		+	-	+	_	+	_	╀	_	_	4	_	╀	4
-	\dashv	24	t	\dashv	-	+	-	+		+		╁	_	_	+		╀	4
\vdash	\dashv	25	╁	┥		+		+	_	+	_	╁	-		+	_	╀	⊣
	+	26	╁	\dashv	-	+		+		╁	_	╀	-	_	+	_	╀	\dashv
	+	27	╁	┪	-	†	-	╁		t	_	╁	\dashv		+		╀	┨
_	\dashv	28	H	7	_	+	_	t	_	$^{+}$	-	╁	1		+		╁	\dashv
<u> </u>	十	29	H	+	_	t		+		†	_	t	+	_	+	-	┝	Ⅎ
	\top	30	┢	+	_	t		t		t	_	t	+		t	-	H	\dashv
	7	31	┢	+	_	t	_	t		+		+	+		+		┝	┨
	\top	32	H	+		t	_	†		t		+	+	_	+	-	\vdash	\dashv
	\dagger	33	-	†	-	Ť		t	_	t	_	t	+	_	†		H	\dashv
		34		†		t		t		t		T	+		t	_	\vdash	┪
	\top	35		7		T	_	Ť	_	t		Γ	+	_	t	i	┢	\dashv
	\Box	36		†		T	_	T	_	T		r	7	_	t		Н	1
		37		T		T		T	_	t		Γ	1	_	t		-	1
	Ι	38		I		Γ		Γ		Γ		Г	†	_	T			1
		39				Γ		Γ		Γ		Г	T		T			7
<u></u>		40	_	I				Ĺ					J	_			_	7
<u> </u>		41		L		Ĺ		L					I		Γ	٦		7
<u> </u>	Ŀ	42		1		L		L		Ĺ			ſ]
<u> </u>		43		\perp		L		L		Ĺ			\int		Γ		Ξ]
	14	14		1	_	L		L		L	_	_	1		Ĺ	Ţ]
<u> </u>	4	15	_	Ļ		L	_	L	_		_		1	_	L	\int		1
-		16		1		L	_	L	_	L	_		ļ		L	1	_	
<u> </u>		17	_	L		L	_	_	_		4		1	_	L	4		1
	14	18	_	Ļ	_	L	_	_	4	_	4		1		L	1		
 		9		L	4	_	4	_	J		4		1		L	4		
L	1 5	0		L							1		1			1		

Г	Claim	Т	_	_			_		ate	_			
		T			T	_	Γ	T	T			Γ	Т
Final	Original	1			1				- [
1	: =	,			1				-				
	0	1										l	
	51	\top			Ť		Г	\dagger	1	7	_	┢	+-
	52				†		_	Ť	\top	\exists	_	┢	+
	53	\top			1		-	Ť	+	7		Г	+
	54	Т			T		_	T	Ť	7	_	Г	+
	55	Τ	٦		T			T				Г	†
	56	Ι			Τ			1	T	7	_		T
	57	Τ						Т	T	1		Г	\top
	58		Ţ		I	٦		Т	T				T
	59	\perp	\perp						Τ				T
	60	\perp	4		L	\perp				$oldsymbol{\mathbb{I}}$,	Т
\perp	61	┸	1			┙		L	L				П
<u> </u>	62	\perp	\downarrow		L	_[\int	$oldsymbol{\mathbb{I}}$			Γ
<u> </u>	63	\perp	4		L	1	_	L	\prod	\perp			
	64	\perp	4		L	1		L		\perp			L
<u></u>	65	\perp	4		L	\downarrow	_	L	1	\perp			\Box
_	66	╄	4		L	4		L	\perp	4			
<u> </u>	67	1	4	_	L	4		L	4	4			L
<u> </u>	68	╄	4	_	L	4	_	L	1	4			L
-	69	╀	4	_	L	4		L	1	4	4		L
-	70	╄	4	_	Ļ.	4	_	L	4.	4	4	_	
-	71	+	+		L	+		L	╀	4	4		<u>L</u> .
-	72	╄	+		┞-	4		<u> </u>	\perp	+	4		L_
	73 74	╀	╁		⊢	+	_	L	╀	+	4	_	
-	75	╁	╁	_	├	+	-	├-	╀	+	+		_
-	76	╁	+	_	_	╁	_	H	╀	+	+		-
-	77	┢	╁	-		╁	_	_	╁	+	+	-	-
\vdash	78	⊢	╁	-	<u> </u>	+	-	_	╁	+	+	-	_
	79	┢	╁	┪	_	+	H	-	┢	╁	+	\dashv	
	80	H	十	1	-	+	-	_	╁╴	╁	+	ᅱ	
\vdash	81	\vdash	✝	1	_	$^{+}$	-		H	+	╫	\dashv	
<u> </u>	82	<u> </u>	╁	┪		t	\dashv		┢	╁	╁	\dashv	
\Box	83		T	7		t	7		T	+-	+	┪	_
	84		T	1		t	1		\vdash	+	+	\dashv	\dashv
	85		T	7		T	7		T	T	+	\dashv	\dashv
	86		Ι	1	-	Τ	1			1	十	7	\dashv
	87					Γ	1		Γ	1	\top	7	\exists
	88		I			Ι	1	_		T	1	7	\neg
	89		Ĺ	I		Γ	I				T	7	\neg
	90			\int		Ĺ	J			Ĺ	I	1	\neg
<u> </u>	91		L	1		Ĺ	1		Ĺ	L	Ι	I	
<u> </u>	92		L	4		L	1			L	Ţ	I	
<u> </u>	93		L	1	_	L	4			L	1	\perp	
	94	_	_	4	_	L	1		_	L	1	\perp	
	95	4	_	+			4	_		_	\perp	4	_
	96			+		_	1	_		`	\perp	4	╝
	97	_		+	_		4	_		<u> </u>	4	1	\perp
	98	ᅱ	_	+	-	_	+	_		_	1	4	4
	99 100		_	╀	_		+	4		Ļ_	1	1	4
	100	1		1	_	_	1				L	⊥	╝

	Claim	T		_	_		-	_	_	Da	ate	,	-	-			
		\top		T		Τ		Γ		Γ	Ī		Ţ		Γ	T	
Final	Original	.		l		ľ							ı		ľ	ı	
证	ĺ			١		l			1		1		١			1	
		[L		L	_	L		L	4		1		L	4	_
<u> </u>	10	1		╀		L	_		_		4	_	╀	_	L	+	
-	103	_	_	╀	_	┞	-		-	L	+	_	╀		H	+	
_	104	1	_	H	_	H	-		-	_	+		╁		⊢	+	_
	105	5	_	t	_	┢	1	_	1	-	+		t		-	$^{+}$	
	106	3 [_	T		T	T		1		†		t		-	\dagger	_
	107	7							1		†		T	_		Ť	
L	108	3									I		Ι				
	109			L		_	4	_	4		1	_	Ĺ			I	
	110	4		L	4		4	_	4	_	1		L	_		ļ	_
	111 112	+	_	L	4		4		+		+		L	4	_	4	4
	113	+		_	\dashv		+		+		╀	_	L	4	_	+	_
	114		-		4		$^{+}$		+	_	╀		┞	-		╀	\dashv
	115	+	1	-	1	-	+	_	t	_	╁	-	┝	┪		+	-
	116	1			7	_	†		†	-	t	_	Н	1		╁	Ⅎ
	117	Т		_	1	_	Ť		t	_	t			7		\dagger	\dashv
	118	I					1		Ī	_	Ī		_	1		T	7
	119	┸	_	_	1		1		I		L			I			
	120 121	╀	-	_	4		1	_	1	_	L			I	_	Ľ	╗
	121	╀	4	_	4		+	_	1	_	L	4		4		Ļ	4
	122	╁	+	-	+		╀	_	ł	_	Ł	4	_	4		L	4
	123 124	╀╌	+		+	_	+	_	╀	_	H	4	_	+		┝	4
	125	✝	+		†		t	_	t	_	H	+	_	+		├	\dashv
	126	t	†		t	_	t		t	-	H	┪	_	+		-	┨
	127				Ť		T		T		T	7	_	t		r	1
	128 129				Ι		L					Ī		Ť			٦
_	129	L	1		1		L		L			\downarrow		Ι			
	130	1	1	_	ŀ		L	γ-	L	_		1					
	131	┢	+	_	ļ		L	_	L	_	_	4	_	ļ		_	4
	132 133	-	+		╁	_	├	_	┞	\dashv	_	+		╀		_	4
	134	-	+		╁	_	H		H	\dashv		+	_	+	\dashv	_	┨
	135	\vdash	\dagger	_	╁		┝	_	┝	+		$^{+}$	-	╁	┥		┨
	136		t		t	_	H		┢	1		t	_	t	7		1
	137				T				-	1	_	Ť	_	t	7		1
	138		Ι											T	٦		1
	139	L.	ļ	_	L					1							
	140	L	Ļ	_	L			4	_	4	_	L		L	4		
	141 142		╀	_	Ľ	-	_	4	_	4	_	1	_	L	4		
-	143		╀	-	H	-		4		+		╀	_	H	+		ł
-	144		+		⊢	+		+	_	+		╁	_	\vdash	+	_	1
_	145		t	-	\vdash	+		+		+	_	+		┞	+		1
	146		T			f		1	_	\dagger	-	t		۲	+		1
	147	_	Γ		_	_†	_	1	_	†	_	t		-	\dagger	_	1
	148									I	_	Ι			1	_	1
4	149		Ĺ	_		I		I		I		L			I		Ì
	150		L		_	1			_	\prod			_		\mathbf{I}		